Amendments to the Claims:

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (currently amended)A device for transmitting video data, comprising
   a host device;(10),
   a remote device;(12), and
   a data link (14) between the host device (10) and the remote device (12), wherein said host device (10) comprises an adjusting mechanism means to reduce the data rate of video data transmitted from a video data source (16)to the host device (10)by reducing the frame rate of the video data, which enables the host device (10)to transmit the video data at the reduced data rate to the remote device (12)via the data link (14).

2. (currently amended)The dDevice as claimed inof claim 1, whereincharacterized in that the adjusting mechanismmeans (18) comprises a first frame buffer and buffer control mechanismmeans which are provided such that every nth frame to be transmitted via the data link (14)is grabbed from the video data and stored in said first frame buffer.

3. (currently amended)The dDevice as claimed inof claim 1, whereincharacterized in that the adjusting mechanismmeans (18) comprises an information storage device in which information for that stores information used by the video data source (16)to adjust the frame rate of the video data supplied by the video data source (16) is stored.

4. (currently amended) The ~~d~~Device ~~as claimed in any one of~~ claims 2 ~~to 3~~, wherein~~characterized in that~~ the video data source is preferably a computer comprising:

a graphics unit ~~(16)~~ capable of generating a video data stream which is transmitted to the host device ~~(10)~~; and ~~comprising~~

a DVI, a DFP interface and/or a P&D interface ~~by menas of which~~ to enable connection of the adjusting mechanism~~means (18) are connected~~ to the graphics unit ~~(16)~~.

5. (currently amended) The ~~d~~Device of claim 1~~as claimed in any one of claims 1 to 4~~, wherein~~characterized in that~~ the data link ~~(14)~~ comprises an electrical and/or optical connection.

6. (currently amended) The ~~d~~Device ~~as claimed in any~~ of claim 5, wherein~~characterized in that~~ the data link ~~(14)~~ is a serial data link.

7. (currently amended) The ~~d~~Device ~~as claimed in any of the preceding claims~~ of claim 1, wherein~~characterized in that~~ the remote device ~~(12)~~ comprises a second frame buffer ~~(20) in which~~ where frames of the video data received via the data link ~~(14)~~ are stored.

8. (currently amended) The ~~d~~Device ~~as claimed in~~ of claim 7, wherein~~characterized in that~~ the second frame buffer ~~(20)~~ is a double buffer memory.

9. (currently amended) The ~~d~~Device of claim 7~~as claimed in claim 7 or 8~~, wherein~~characterized in that~~ the remote device ~~(12)~~ comprises a frame rate conversion unit ~~(54)~~, which reads frames

from the second frame buffer ~~(20)~~ according to a predetermined frame rate.

10. (currently amended) The ~~d~~Device of claim 1~~as claimed in any one of the preceding claims~~, wherein~~characterized in that the dehostizied~~ the host device ~~(12)~~ comprises a picture generator ~~(24) which can~~to generate a test picture.

11. (currently amended) The ~~d~~Device of claim 1~~as claimed in any one of the preceding claims~~, wherein~~characterized in that~~ the host device ~~(10)~~and the remote device ~~(12)~~are provided such that, in addition to the video data, control data may be transmitted via the data link ~~(14)~~.

12. (currently amended) A method of transmitting video data through~~via~~ a data link ~~(14)~~ between a host device ~~(10)~~and a remote device ~~(12)~~, said host device ~~(10)~~reducing the data rate of the video data by reducing the frame rate of said video data, so as to enable transmission of the video data via said data link ~~(14)~~to the remote device ~~(12)~~at the reduced data rate.

13. (currently amended) The ~~m~~Method ~~as claimed in~~of claim 12, wherein~~characterized in that~~ the host device ~~(10)~~grabs every n^{th} frame to be transmitted via the data link ~~(14)~~from the video data and stores it.

14. (currently amended) The ~~m~~Method ~~as claimed in~~of claim 12, wherein~~characterized in that~~ information for adjusting the frame rate of the video data supplied by a video data source ~~(16)~~is transmitted from the host device ~~(10)~~to the video data source ~~(16)~~.

15. (currently amended) The ~~m~~Method of claim 12~~as claimed in any one of claims 12 to 14~~, wherein~~characterized in that~~ the video data are transmitted by electrical and/or optical means via the data link ~~(14)~~.
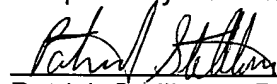
16. (currently amended) The ~~m~~Method ~~as claimed in~~of claim 15, wherein~~characterized in that~~ the video data are transmitted as a serial video data stream via the data link ~~(14)~~.

17. (currently amended) The ~~m~~Method of claim 12~~as claimed in any one of claims 12 to 16~~, wherein~~characterized in that~~ the remote device stores frames of the video data received via the data link ~~(14)~~, said stored frames being read out according to a predetermined frame rate and displayed on a screen.

18. (currently amended) The ~~m~~Method of claim 12~~as claimed in any one of claims 12 to 17~~, wherein~~characterized in that~~, in addition to the video data, the host device ~~(10)~~and the remote device ~~(12)~~transmit control data via the data link ~~(14)~~.

Respectfully Submitted,

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